

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 through 68 (Canceled)

69. (New) A method of forming a liner comprising the steps of mixing a water-based dispersion of a polyurethane and a water-based dispersion of an acrylic with a cementitious material to form a wet mixture, and applying the wet mixture to a surface to form the liner, wherein the % mass of each of the water-based polyurethane and the water-based acrylic in the wet mixture ranges between 5 and 75%, with the remainder comprising the cementitious material.

70. (New) The method according to claim 69, wherein the cementitious material includes anhydrous calcium sulphate.

71. (New) The method according to claim 70, wherein the % mass of anhydrous calcium sulphate in the wet mixture ranges between 5 and 35%.

72. (New) The method according to claim 69, wherein an epoxy hardener and an epoxy resin form part of the wet mixture.

73. (New) The method according to claim 72, wherein the % mass of the epoxy hardener in the wet mixture is in the range of 1 to 10% and the % mass of the epoxy resin in the wet mixture is in the range of 1 to 10%.

74. (New) The method according to claim 69, wherein the wet mixture is applied to a surface by spraying, casting, rolling or brushing.

75. (New) The method according to claim 74, wherein the surface is a wall in a mine, a liner for a swimming pool or a surface of a structure to be water proofed and the wet mixture applied to the surface has a thickness between 0.1 and 5 mm.

76. (New) A kit for the production of a wet mixture for forming a liner, the kit including a first component including a water-based dispersion of a polyurethane and a water-based dispersion of an acrylic and a second component including a cementitious material, wherein the proportions of the components are such that the % mass of each of the water-based polyurethane and the water-based acrylic in the wet mixture ranges between 5 and 75%, with the remainder comprising the cementitious material.

77. (New) The kit according to claim 76, wherein the cementitious material includes anhydrous calcium sulphate.

78. (New) The kit according to claim 77, wherein the proportions of the components are such that the % mass of anhydrous calcium sulphate in the wet mixture ranges between 5 and 35%.

79. (New) The kit according to claim 76, wherein an epoxy hardener and an epoxy resin form part of the wet mixture.

80. (New) The kit according to claim 79, wherein the % mass of the epoxy hardener in the wet mixture is in the range of 1 to 10% and the % mass of the epoxy resin in the wet mixture is in the range of 1 to 10%.

81. (New) A wet mixture for forming a liner, the wet mixture including a water-based dispersion of a polyurethane, a water-based dispersion of an acrylic and a cementitious material, wherein the % mass of each of the water-based dispersion of polyurethane and the water-based dispersion of acrylic in the wet mixture ranges between 5 and 75% with the remainder comprising the cementitious material.

82. (New) The wet mixture according to claim 81, wherein the cementitious material includes anhydrous calcium sulphate.

83. (New) The wet mixture according to claim 82, wherein the % mass of anhydrous calcium sulphate in the wet mixture ranges between 5 and 35%.

84. (New) The wet mixture according to claim 81, wherein an epoxy hardener and an epoxy resin form part of the wet mixture.

85. (New) The wet mixture according to claim 84, wherein the % mass of the epoxy hardener in the wet mixture is in the range of 1 to 10% and the % mass of the epoxy resin in the wet mixture is in the range of 1 to 10%.

86. (New) A liner, including a water-based dispersion of a polyurethane, a water-based dispersion of an acrylic and a cementitious material, wherein the % mass of each of the water-based dispersion of polyurethane and the water-based dispersion of acrylic in a wet mixture from which the liner is formed ranges between 5 and 75%, with the remainder comprising the cementitious material.

87. (New) The liner according to claim 86, wherein the cementitious material includes anhydrous calcium sulphate.

88. (New) The liner according to claim 87, wherein the % mass of anhydrous calcium sulphate in the wet mixture ranges between 5 and 35%.

89. (New) The liner according to claim 86, wherein an epoxy hardener and an epoxy resin form part of the wet mixture.

90. (New) The liner according to claim 89, wherein the % mass of the epoxy hardener in the wet mixture is in the range of 1 to 10% and the % mass of the epoxy resin in the wet mixture is in the range of 1 to 10%.